

In the specification:

At page 1, line 7, please delete "(UNKNOWN)" and insert -- 09/595,660 --.

In the claims:

At page 65, line 23, please add the following new claims:

44 124. (New) A system according to claim 1, said sensor device further comprising a first wireless transceiver, said data transfer means comprising said first wireless transceiver and a relay unit having a second wireless transceiver adapted to be placed in communication with said first wireless transceiver.

45 125. (New) A system according to claim 44, said data transfer means further comprising a computing device adapted to electronically communicate with said central monitoring unit, said second wireless transceiver being electronically coupled to said computing device.

At 126. (New) A system according to claim 45, said sensor device further comprising a first wireless transceiver, said transmitting means comprising said first wireless transceiver and a relay unit having a second wireless transceiver adapted to be placed in communication with said first wireless transceiver.

127. (New) A system according to claim 126, said transmitting means further comprising a computing device adapted to electronically communicate with said central

monitoring unit, said second wireless transceiver being electronically coupled to said computing device.

128. (New) A sensor device according to claim 95, wherein said inputting and outputting means comprises a first wireless transceiver, said first wireless transceiver adapted to be placed in communication with a second wireless transceiver included in a relay unit, said second wireless transceiver being electronically coupled to a computing device.

129. (New) A system for detecting and monitoring human physiological information, comprising:

- a sensor device which generates, when placed in proximity with at least a portion of the human body, data indicative of one or more physiological parameters of an individual, said sensor device having a first wireless transceiver;
- a relay unit having a second wireless transceiver adapted to be placed in communication with said first wireless transceiver wherein said data indicative of one or more physiological parameters is transmitted from said first wireless transceiver to said second wireless transceiver; and
- a computing device electronically coupled to said second wireless transceiver, said second wireless transceiver adapted to transmit said data indicative of one or more physiological parameters to said computing device.

130. (New) A system according to claim 129, wherein said sensor device comprises one or more sensors for generating signals in response to physiological characteristics of said individual.

131. (New) A system according to claim 130, wherein said signals comprise said data indicative of one or more physiological parameters of said individual.

132. (New) A system according to claim 130, wherein said sensor device further comprises a processor coupled to said sensors, said processor being programmed to generate said data indicative of one or more physiological parameters of said individual from said signals generated by said one or more sensors.

133. (New) A system according to claim 129, wherein said sensor device also generates derived data from at least a portion of said data indicative of one or more physiological parameters, wherein said derived data is transmitted from said first wireless transceiver to said second wireless transceiver, and wherein said second wireless transceiver is adapted to transmit said derived data to said computing device, the system further comprising:

a central monitoring unit remote from said sensor device adapted for the generation of analytical status data from at least a portion of at least one of said data indicative of one or more physiological parameters, said derived data and said analytical status data, said central monitoring unit including a data storage device for retrievably storing at least one of said data indicative of one or more physiological parameters, said derived data and said analytical status data, said computing device being adapted to establish at least temporary electronic communication with said central monitoring unit; and

means for transmitting at least one of said data indicative of one or more physiological parameters, said derived data and said analytical status data to a recipient.

134. (New) A system according to claim 133, wherein said sensor device comprises one or more sensors for generating signals in response to physiological characteristics of said individual and a processor coupled to said sensors, said processor being programmed to generate said data indicative of one or more physiological parameters of said individual from said signals generated by said one or more sensors and to generate said derived data.

135. (New) A system according to claim 133, wherein said central monitoring unit is adapted to generate one or more web pages containing at least one of said data indicative of one or more physiological parameters, said derived data, and said analytical status data, and wherein said means for transmitting makes said web pages accessible by said recipient over the Internet.

136. (New) A system according to claim 133, further comprising means for obtaining life activities data of said individual, said life activities data being retrievably stored in said data storage device, wherein said analytical status data is also generated from selected portions of said life activities data.

137. (New) A system according to claim 133, wherein said sensor device generates data indicative of one or more contextual parameters associated with said individual, and wherein said analytical status data is also generated from selected portions of said data indicative of one or more contextual parameters.